

REPORT OF THE FIELD INVESTIGATION CONDUCTED AT THE  
ROOSEVELT ROAD PCB AREA

1. References:

a) Memo, DEH, 26 April 1988; subject: Sampling Support for Roosevelt Road PCB Site.

b) CENPA-EN-G-M, April 1988, Sampling Plan for the Investigation of PCB Contaminated Soil at the Roosevelt Road, Fort Richardson Transformer Site, enclosure 1.

c) CENPA-EN-G-M, April 1988, Safety Plan for the Investigation of PCB Contaminated Soil at the Roosevelt Road, Fort Richardson Transformer Site, enclosure 2.

2. The sampling investigation at Roosevelt Road was undertaken from 26 April through 4 May 1988. The participants in the investigation are listed at the end of Appendix A of the Safety Plan, reference 1c. Except for the changes noted in this report the investigation was performed in conformance with references 1 a,b,c. A field log was maintained during the investigation and is on file with CENPA-EN-G-M.

3. Change to the Safety Plan: The "Hot Zone" was not roped off during the investigation but was identified by plastic sheeting which was laid over the concrete pad and the areas of soil under investigation. Personnel movement on and off the plastic was kept to an absolute minimum.

4. Changes to the Sampling Plan:

a) The sample numbering system was changed. The numbering system that was used began with the letters "DH", to abbreviate Drill Hole, followed by a number 0 to 15 which designated the drill hole from which the sample was collected (numbered in the order in which the holes were drilled), followed by a dash and then a number indicating how far down below the soil surface the sample was collected. An example number is "DH1-5," meaning that the sample was collected from drill hole 1 at a depth of 5 feet.

b) The locations of Drill Holes 12, 13, and 14 were changed. The coordinates (as shown on the sample location maps provided by DEH and included in the sampling plan) of the drill hole locations are as follows:

<u>Drill Hole</u>	<u>Coordinate</u>	<u>Drill Hole</u>	<u>Coordinate</u>	<u>Drill Hole</u>	<u>Coordinate</u>
0	(55, 224)	6	(50, 230)	12	(45, 211)
1	Entrance to Bunker	7	(52, 234)	13	(49, 206)
2	(80, 230)	8	(52, 230)	14	(48, 205)
3	(74, 230)	9	(55, 234)	15	(50, 207)
4	(68, 230)	10	(55, 230)		
5	(60, 233)	11	(45, 202)		

c) Samples were placed into I-chem precleaned glass jars equipped with teflon lined lids instead of the brass tubes.

5. The results of the HNU testing performed on site are included on the copies of the original chain-of-custody forms, enclosure 3.